

Lake District National Park

Forecast valid from 00:00 on Sunday 08 Oct 2023 until 23:59 on Monday 09 Oct 2023

Forecast Issued on Saturday 07 Oct 2023 at 14:51

Confidence: High for mainly cloudy with some rain through the period, but lowering for detail of timing of the brief spells of better weather that develop.

Headline for Sunday 08 Oct 2023: Mainly dry with some limited brighter spells. Fresh to strong summit winds.

Mountain weather hazards on Sunday 08 Oct 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	20%	20%	10%	<05%	10%	10%	10%

Forecast for Sunday 08 Oct 2023

Weather: Mainly cloudy with best of the limited brighter spells that do develop most likely across the east of the Park and during the early afternoon. Some patchy light rain but most staying dry.

Chance of cloud-free hill tops above 800m: 60%

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases occasionally down to 500m, mainly across western areas

Forecast for Sunday 08 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/19 SE	16/21 SE	21/28 SE	22/29 S	22/30 S	23/31 SW	21/27 SW	21/27 SW	20/27 SW
600	13/18 S	12/18 SE	21/28 SE	22/31 S	21/29 S	20/27 SW	15/20 SW	14/20 SW	14/21 SW
300	4/15 S	5/15 SE	8/22 SE	10/23 S	11/25 S	10/23 SW	4/17 SW	4/17 SW	6/18 W
Valley	4/13 SE	3/11 SE	5/16 SE	5/15 SE	9/19 S	9/19 SW	7/15 SW	7/14 SW	7/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/9	11/7	11/7	10/6	10/7	11/7	10/6	10/7	11/7
600	13/10	11/9	12/8	11/8	12/9	12/9	12/9	12/9	12/10
300	13/13	13/12	12/11	13/11	14/12	14/13	13/13	13/13	14/13
Valley	14/14	14/14	14/13	15/14	16/15	16/14	15/14	15/15	15/15
Freezing Level*	3200m	3000m	2800m	2900m	3400m	3400m	3400m	3300m	3400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts reaching 40 mph across most exposed ridges and summits late afternoon

Forecast for Monday 09 Oct 2023

Weather: Cloudy morning with some patchy rain, mainly focused in the west of the Park. Turning drier from mid-day with some bright and sunny spells developing from the east.

Maximum wind: West or Southwest 20 mph easing from late morning.

Chance of cloud-free hill tops above 800m: 10-20% becoming 70% later

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases quite extensive from 500m at first, before lifting and potentially breaking later in the day

Temperature: **Valleys:** Plus 10 Celsius increasing 18 Celsius for the afternoon

At 800m: Plus 8-10 Celsius

Freezing level: Above all summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1451 on Sat 07 Oct 2023